

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

REC'D 04 MAY 2005

PCT

To:

Ericsson AB Patent Unit
Radion Networks
164 80 Stockholm
Sverige

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing (day/month/year) **27 -04- 2005**

Applicant's or agent's file reference

P19190WO

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/SE2005/000032

International filing date (day/month/year)

14.01.2005

Priority date (day/month/year)

16.01.2004

International Patent Classification (IPC) or both national classification and IPC

H05K 5/02

Applicant

Telefonaktiebolaget LM Ericsson et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☒ Box No. VIII Certain observations on the international application

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/SE
Patent- och registreringsverket
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Form PCT/ISA/237 (cover sheet) (January 2004)

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/SE2005/000032

Box No. I **Basis of this opinion**

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

WRITTEN OPINION OF THE
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International application No.

PCT/SE2005/000032

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-12	YES
	Claims		NO
Inventive step (IS)	Claims	1-12	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-12	YES
	Claims		NO

2. Citations and explanations:

Documents cited in the International Search Report:

D1: US, A, 2.441.206 (P. PEVNEY)

D2: US, A, 4.478.437 (W. O. SKINNER)

The cited documents represent the general state of the art.
The invention defined in claims 1-12 is not disclosed by any
of these documents.

The cited prior art does not give any indication that would
lead a person skilled in the art to the claimed sealing
element and method for sealingly mounting a cable.
Therefore, the claimed invention is not obvious to a person
skilled in the art.

Accordingly, the invention defined in claims 1-12 is novel
and is considered to involve an inventive step. The
invention is industrially applicable.

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/SE2005/000032

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawing or on the question whether the claim are fully supported by the description, are made:

Some reference signs in the text refer to different or to differently denominated constructional details of the claimed matter. In claim 1, e.g., reference sign 27 refers to both the "sealing element" as a whole and to the "flexible connecting part" between and connecting the cylindrical end parts 24 and 26. Also, in the description, detail 23 has three different denominations; "gaiter-like element" on p.4, lines 17-18, "gaiter element" on p. 4, line 20 and "sealing element" on p. 5, line 17. From combining these two examples further follows that the claimed "sealing element" comprises two different "sealing elements", namely detail 23 as well as detail 27. Also, are the "connecting means at the cable end" in the abstract the same details as "the two contact devices" on p. 5, line 1, also denominated "connection device" on p. 5, line 9? Thus, making the same reference sign referring to different or differently denominated details makes the content of said text unclear, thereby violating, e.g., PCT Articles 5 and 6.

Furthermore, the number of reference signs is on the low side and should preferably be increased.